1FW

## IN THE UNITED STATES PAPENT AND TRADEMARK OFFICE

Appl. No. : 10/559,564 Confirmation No.

Applicant : Arnim Franz-Burgholz et al. Filed : December 5, 2005

Filed : TC/A.U. :

Examiner :

Docket No. : 05-782 Customer No. : 34704

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance Applicants' continued duty of disclosure, the following documents are brought to the Examiner's attention:

Japanese Patent Document 03133090 A

German Patent Document 699 04 246 T2

German Patent Document 691 20 864 T3

German Patent Document 44 32 035 A1

German Patent Document 102 52 519 A1

Japanese Patent Document 01284583 A

Japanese Patent Document 2002047487 A

International Publication No. 91/10715 A1

German Patent Document 30 20 652 C2

A listing on Form PTO/SB/08A is enclosed along with a copy of the non-U.S. documents.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any

admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

No fee is believed to be due as a result of this submission. Should the Commissioner determine that a fee is due, he is hereby authorized to charge said fee to Deposit Account No. 02-0184.

Respectfully submitted,

Arnim Franz-Burholz et al.

Barry L. Kelmachter

BACHMAN & LaPOINTE, P.C.

Req. No. 29,999

Attorney for Applicants

Telephone: (203)777-6628 ext. 112

Telefax: (203)865-0297 Email: docket@bachlap.com

Date: January 11, 2005

I, Rhonda B. Longo, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on January 11, 2006.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/559,564		
Filing Date	December 5, 2005		
First Named Inventor	Arnim Franz-Burholz et al.		
Art Unit			
Examiner Name			
Attorney Docket Number	05-782		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	ļ	Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
		US-			
		US-			···   ··· · · · · · · · · · · · · · · ·
		US-			
	<del>                                     </del>	US-			
	<b> </b>	US-	<u> </u>		
		US-			
		US-			
		US-			
	<u> </u>	US-	· ·		
	<del> </del>	US-			

		FOREI	<b>GN PATENT DOCU</b>	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
		JP 03133090A	06-06-1991	Kenichi et al.		
		DE 699 04 246 T2	04-17-2003	Klinedinst et al.		
		DE 691 20 864 T3	07-10-2003	Kenton et al.		
		DE 44 32 035 A1	03-14-1996	Opitz et al.		
		DE 102 52 519 A1	05-28-2003	Thomas		
		JP 01284583 A	11-15-1989	Akira et al.		

Examiner	 Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1.20 TO

Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Ose as many sneeds as necessary)					
	of 2				

Complete if Known			
Application Number	10/559,564	_	
Filing Date	December 5, 2005		
First Named Inventor	Arnim Franz-Burholz et al.		
Art Unit			
Examiner Name			
Attorney Docket Number	05-782	_	

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-	<del>-    </del>			
		00-				
		US-				
		US-				
		US-				
		US-		* '		
		US-		**	· · · · · · · · · · · · · · · · · · ·	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	<del>                                     </del>	US-				
	<u> </u>	US-	1			
		US-				
		US-	+			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°		
		JP 2002047487 A	02-12-2002	Toshibumi et al.				
		WO 91/10715 A1	07-25-1991	Sigai et al.				
		DE 30 20 652 C2	03-23-1989	Kaule et al.				

Examiner	Date	
Signature	Considered	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.